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Water Quality Status Report No. 118

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Ground Water Study  
of the Lower  
Boise River Valley  
Ada and Canyon Counties, Idaho

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Idaho Department of  
Health and Welfare  
Division of Environmental Quality  
May 1996

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## APPENDIX A

### Table 7

Well Construction

## Headnotes for Table 7

Well Location: well location in latitude and longitude or township, range, and section.

### Primary Use of Water:

H	domestic
I	irrigation
P	public supply
C	commercial
D	dewater
S	stock
F	fire

### Source of Well Data:

D	driller
O	owner
R	other reported
L	logs

### Type of Opening

X	open hole
P	perforated casing
O	open end
S	screen
R	wire wound

### Depth to First Reported Water:

S	reported to be within a few feet of land surface (description not specific)
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### Depth to First Reported Clay or Silt:

N	no clay or silt reported on well driller's log
S	reported to be within a few feet of land surface (description not specific)

Empty Box: no information available

Units of Measure continued:

UG/L as PB	micrograms per liter as lead
UG/L as MN	micrograms per liter as manganese
UG/L as ZN	micrograms per liter as zinc
UG/L as SE	micrograms per liter as selenium

Empty Box: no information available

Volatile Organic Compounds (VOCs) were analyzed at every site with a portable gas chromatograph for presence or absence. Sites with VOCs present had duplicates sent to Alpha Analytical Laboratory in Sparks, Nevada, those results can be found in Table 9.

LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	SOURCE OF WELL DATA	WELL CONST. DATE	DEPTH TO FIRST OPENING IN CASING (FEET)	TYPE OF OPENING	DEPTH TO FIRST REPORTED WATER (FEET)	DEPTH TO FIRST REPORTED CLAY OR SILT (FEET)	ALTITUDE OF LAND SURFACE (FEET)
43°41'44"	116°21'52"	04N 01E 08CAD2	100	I	D	06-10-63	97	O	4	10	2562
43°41'52"	116°21'14"	04N 01E 08DAAD1	35	H	D	04-13-90	30	S	19	12	2566
43°41'45"	116°21'18"	04N 01E 08DADC1	89	H	D	11-24-92	85	O	18	3	2565
43°41'49"	116°21'46"	04N 01E 08DBCB1	145	I	D	06-09-67	140	O	50	130	2562
43°41'47"	116°21'43"	04N 01E 08DBCC1	100	H	D	07-24-85	96.5	O	7	2	2563
43°41'50"	116°21'35"	04N 01E 08DBDB1	101	H	D	07-21-72	97.6	O		3	2564
43°41'44"	116°21'18"	04N 01E 08DDAB1	87	H	D	06- -67	60	O	6	45	2564
43°41'39"	116°21'12"	04N 01E 08DDAD2	55	H	D	06-26-71	53	O	S	45	2555
43°41'39"	116°21'13"	04N 01E 08DDAD3	100	H	O						2555
43°41'38"	116°21'12"	04N 01E 08DDDA2	60	H	O						2555
43°41'34"	116°21'09"	04N 01E 09CCCC1	65	H	D	05-21-92	64	O	3	39	2555
43°41'37"	116°20'26"	04N 01E 09DCCA1	113	C	D	07-20-79	102	S	3	35	2560
43°41'33"	116°20'18"	04N 01E 09DCDD1	82	H	D	03-23-68	82	X	3	69	2563
43°41'32"	116°20'15"	04N 01E 09DDCC1	127	I	D	03-10-91	120	S			2565
43°42'18"	116°18'14"	04N 01E 11BAAD1	305	H	D	08-10-86	289	S		S	2800
43°42'23"	116°18'39"	04N 01E 11BBB1	203	H	D	12-11-62	120	P	119	15	2690
43°41'41"	116°18'41"	04N 01E 11CCBD1		H							2640
43°41'40"	116°18'12"	04N 01E 11DCBC1	310	I	D	05-10-71	145	P		S	2700
43°41'28"	116°17'02"	04N 01E 13BAAA1	150	P	D	05-01-72	65	P	12	29	2715
43°40'52"	116°17'33"	04N 01E 13CBCC1	25	H	R	07-31-93	25	X	8	2	2596
43°41'03"	116°16'43"	04N 01E 13DBAA1	85	H	D	11-08-77	72.8	O	38	35	2600
43°41'06"	116°18'34"	04N 01E 14BCDD1	31.5	H	D	03-15-61	28.5	O	9	3	2585
43°41'30"	116°19'29"	04N 01E 15BAAB1	59	H	D	06-10-92	59	X	5	35	2568
43°41'21"	116°19'29"	04N 01E 15BADC1	103	P	D	03-16-70	103	X		S	2575
43°41'29"	116°20'03"	04N 01E 16AAA1	88	H	D	11-27-63	87.5	X	27	26	2565
43°41'08"	116°22'07"	04N 01E 17BCDD1	95	H	D	10-30-87	75	S	1	63	2542
43°41'03"	116°22'25"	04N 01E 17CBBC1	300	H	O	- -25					2540
43°40'42"	116°21'50"	04N 01E 17CDDD1	115	H	D	06-04-77	115	X	15	38	2546
43°41'25"	116°22'56"	04N 01E 18ABCB1	190	C	D	12-16-83	171	S		36	2530
43°41'04"	116°22'55"	04N 01E 18DBBA1	100	H	D	08-13-91	98.5	O	4	45	2530
43°40'15"	116°22'42"	04N 01E 19ADCC1	233	H	D	06-15-94	222	P	76	53	2595
43°40'25"	116°23'29"	04N 01E 19BCBA1	63	H	D	10-07-76	49	S	5	30	2585
43°39'51"	116°20'45"	04N 01E 21CDCA1	180	H	O						2621
43°39'48"	116°20'34"	04N 01E 21DCCC1	106	H	D	08-15-93	99	S	54	52	2605
43°39'50"	116°20'05"	04N 01E 21DDDC2	100	I	D	07-27-66	85	S	80	60	2630
43°40'29"	116°18'45"	04N 01E 23BBCB1	124	H	D	06-26-92	118	S	4	54	2580
43°40'06"	116°17'46"	04N 01E 23DAC1	403	P	D	07-31-90	327	S	S	32	2698
43°40'33"	116°17'34"	04N 01E 24BBBC1	60	H	D	03-30-76	57.5	O	28	42	2599
43°40'20"	116°17'19"	04N 01E 24BCA1	70	H	D	08-30-68	50	O	45	35	2602
43°40'07"	116°17'02"	04N 01E 24CAAD1	54	H	D	08-20-65	40	O	10	30	2605



LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	SOURCE OF WELL DATA	WELL CONST. DATE	DEPTH TO FIRST OPENING IN CASING (FEET)	TYPE OF OPENING	DEPTH TO FIRST REPORTED WATER (FEET)	DEPTH TO FIRST REPORTED CLAY OR SILT (FEET)	ALTITUDE OF LAND SURFACE (FEET)
43°39'54"	116°16'27"	04N 01E 24DDAD1	104	I	D	02-27-70	99	O	90	6	2615
43°39'53"	116°16'34"	04N 01E 24DDB1	328	P	D	09-13-78	203	S	186	35	2610
43°39'47"	116°19'44"	04N 01E 27BBAA1	120	H	D	05-20-80	100	S	100	70	2622
43°39'26"	116°19'51"	04N 01E 27BCCA1	119	H	D	03-10-83	112	S	45	93	2637
43°38'57"	116°19'04"	04N 01E 27DDC1	104	H	D	10-04-75	94	S	75	38	2655
43°39'29"	116°21'14"	04N 01E 29ADDD1	114	H	D	07-05-93	101	S	58	40	2615
43°39'32"	116°22'22"	04N 01E 29BCBB1	80	H	D	08-20-92	75	S	10	2	2602
43°38'56"	116°22'16"	04N 01E 29CCCD1	90	H	D	04-30-80	83.8	S	17	53	2605
43°39'40"	116°22'47"	04N 01E 30ABAD2	90	H	D	09-27-79	85	O	7	49	2595
43°39'26"	116°23'26"	04N 01E 30BCDB1	118	H	D	06-27-86	108	S	42	S	2585
43°39'00"	116°23'31"	04N 01E 30CCCA1	87	H	O	FALL '84					2588
43°39'00"	116°23'07"	04N 01E 30CDCA1	103	I	D	11-12-87	20	R	9	40	2595
43°39'08"	116°22'42"	04N 01E 30DACC1	93	H	D	02-21-91	86	S	33		2595
43°38'53"	116°23'01"	04N 01E 31ABBB1	36	I	D	06-15-87	40	X	33	S	2595
43°38'53"	116°23'01"	04N 01E 31ABBB2	84	H	D	09-01-79	58.6	O	8	55	2595
43°38'30"	116°22'31"	04N 01E 31ADDC1	40	I	D	05-03-91	38	O	11	3	2605
43°38'30"	116°22'31"	04N 01E 31ADDC2		H		- -78					2605
43°38'29"	116°23'31"	04N 01E 31BCCD1	130	H	D	06-21-91	123	S	109	28	2590
43°38'08"	116°22'44"	04N 01E 31DCAD1	250	H	D	08-05-92	247	O	8	5	2600
43°38'10"	116°22'57"	04N 01E 31DCBC1	56	H	D	04-04-77	50	O	16	15	2595
43°38'03"	116°22'53"	04N 01E 31DCCD1	82	H	D	12-04-93	74	S	7	2	2598
43°38'12"	116°22'26"	04N 01E 31DDAA1	86	H	D	02-24-92	77	S	18	3	2605
43°38'31"	116°22'10"	04N 01E 32BCDD1	60	H	D	04-10-92	40	P	17	37	2608
43°38'33"	116°21'58"	04N 01E 32BDCA2	50	H	D	11-13-90	38	O	S	34	2610
43°38'24"	116°20'10"	04N 01E 33DABD1	97.3	H	D	09-11-80	92	S	35	43	2635
43°38'08"	116°20'01"	04N 01E 33DDDA1	97	H	D	07-22-91	89	S	37	40	2639
43°43'00"	116°23'35"	04N 01W 01ADAA1	127	H	D	11-22-86	120	S	82	3	2587
43°42'44"	116°24'11"	04N 01W 01CAA1	260	H	D	02-20-67	230	O	250	235	2552
43°42'24"	116°23'36"	04N 01W 01DDDD1	68	H	O	- -48					2558
43°43'15"	116°25'02"	04N 01W 02AAB1	68	H	D	11-20-68	38	O	8	2	2552
43°42'58"	116°25'54"	04N 01W 02BCBC1	92	H	D	07-19-72	31.5	O	29	14	2550
43°42'25"	116°28'03"	04N 01W 04CCDD1	102	H	D	04-23-63	95.5	O	10	90	2500
43°42'24"	116°28'27"	04N 01W 05DDDC1	140	H	D	01-16-81	140	X	7	50	2485
43°42'57"	116°29'57"	04N 01W 06ACAC1	165	H	D	02-27-94	150	P	68	38	2485
43°43'15"	116°30'15"	04N 01W 06BAAB1	177	H	D	06-17-91	175	O	119	25	2530
43°42'44"	116°30'09"	04N 01W 06CAAD1	500	H	R	- 60					2470
43°42'19"	116°29'34"	04N 01W 07AAAD1	172	H	D	07-23-94	162	S	83	43	2465
43°42'04"	116°30'39"	04N 01W 07BCC1	115	H	D	06-01-64	97	X	4	26	2455
43°41'45"	116°29'36"	04N 01W 07DADD1	182	H	D	10-01-79	171	O	1	32	2465
43°41'43"	116°29'53"	04N 01W 07DCAA1	157	H	D	04-25-92	152	O	6	2	2465



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43°41'35"	116°29'50"	04N 01W 07DDCB2	30	I	D	02-06-88	20	P	10	N	2465
43°41'35"	116°29'50"	04N 01W 07DDCB3	80	H	O						2465
43°41'35"	116°29'38"	04N 01W 07DDDB1	132	H	D	06-01-89	127	O	2	37	2465
43°42'11"	116°28'26"	04N 01W 08AADC1	84	H	D	01-06-93	78	O	4	30	2478
43°41'38"	116°29'16"	04N 01W 08CCAD1	154	H	D	09-17-92	143	S	2	48	2470
43°41'37"	116°29'28"	04N 01W 08CCCA1	167	H	D	10-28-90	160	S	6	2	2468
43°42'16"	116°27'25"	04N 01W 09AACB1	300	H	R						2490
43°41'55"	116°28'18"	04N 01W 09CBBB1	72	H	D	08-11-73	65	S	3.5	58	2479
43°41'47"	116°27'25"	04N 01W 09DACC1	185	H	O	- -38					2483
43°41'46"	116°26'07"	04N 01W 10DADC2	71	H	D	05-15-90	64	S	10	2	2503
43°41'44"	116°26'04"	04N 01W 10DADC1	95	H	D	05-06-86	89	S	26	6	2505
43°41'42"	116°26'18"	04N 01W 10DCA1	259	H	D	03-08-79	245	O	21	2	2503
43°41'42"	116°26'32"	04N 01W 10DCBB1	70	H	O	- -45					2495
43°41'36"	116°26'07"	04N 01W 10DDCA1	230	H	D	11-18-91	225	O	3	30	2502
43°41'32"	116°25'35"	04N 01W 11CDCA1	150	H	D	05-07-76	143	O	30	100	2506
43°41'55"	116°24'53"	04N 01W 11DAAB1	84	H	D	11-16-90	69	S	2	40	2517
43°42'07"	116°24'12"	04N 01W 12BDAD1	230	H	D	03-28-90	209	O	8	2	2523
43°41'45"	116°23'45"	04N 01W 12DADC1	98	H	D	07-23-91	98	X	2	29	2534
43°41'50"	116°23'41"	04N 01W 12DADB1	191	H	D	09-01-91	186	S	11	4	2535
43°41'47"	116°23'38"	04N 01W 12DADD1	209	H	D	09-11-90	202	S	2	163	2535
43°41'39"	116°23'50"	04N 01W 12DDDB1	81	H	D	09-26-67	80	O	10	70	2531
43°41'15"	116°24'38"	04N 01W 13BCBA1	160	H	O	- -83					2515
43°40'54"	116°24'28"	04N 01W 13CBD1	32	H	D	06-29-87	31	O	23	25	2515
43°40'40"	116°24'18"	04N 01W 13DCC5	128	N	D	02-01-46	128	X		22.5	2521.81
43°41'22"	116°25'39"	04N 01W 14BAC1		H							2505
43°41'30"	116°25'44"	04N 01W 14BBAB2	108	H	D	05-12-93	105	O		2	2505
43°41'05"	116°25'37"	04N 01W 14CAB1		I							2505
43°40'59"	116°25'42"	04N 01W 14CBA1		I							2505
43°40'58"	116°25'55"	04N 01W 14CBBC1	160	H	D	06-07-91	159	X	5	18	2500
43°41'20"	116°26'20"	04N 01W 15ABDC1	78	H	D	04-11-91	75	O	8	35	2500
43°41'08"	116°26'30"	04N 01W 15ACCB1	116	H	D	08-30-91	116	X	8	12	2490
43°41'23"	116°27'11"	04N 01W 16AADA1	261	H	D	01-26-78	261	X	24	110	2490
43°41'04"	116°27'47"	04N 01W 16CAAA1	160	H	D	04-23-94	150	O	8	36	2482
43°41'22"	116°29'31"	04N 01W 17BBCB1	125	H	D	09-20-88	119	O	8	2	2465
43°41'24"	116°29'21"	04N 01W 17BBDB1	149	H	D	06-18-91	140	O	4	33	2470
43°41'20"	116°29'21"	04N 01W 17BBDC1	424	H	D	04-17-63	381	O	10	50	2468
43°41'21"	116°29'43"	04N 01W 18AACD1	374	C	D	12-13-88	364	S	8	30	2465
43°40'09"	116°28'02"	04N 01W 21CABC1	105	H	D	11-05-82	100	S	35	2	2520
43°40'02"	116°27'45"	04N 01W 21DBCC1	168	H	D	06-18-79	162	S	51	2	2528
43°39'48"	116°27'31"	04N 01W 21DCDD1	243	H	D	08-22-92	236	S	32	42	2530



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43°40'13"	116°25'22"	04N 01W 23ACCC2	155	H	D	01-20-81	150	S	60	31	2560
43°40'01"	116°24'48"	04N 01W 23DADD1	70.8	H	D	09-02-79	65.5	S	21	26	2560
43°40'04"	116°25'16"	04N 01W 23DBCA1	133	H	D	07-29-92	123	S	5	33	2560
43°39'57"	116°24'54"	04N 01W 23DDAB3	80	I	D	09-29-93	70	S	35	30	2565
43°39'54"	116°24'54"	04N 01W 23DDAC2	182	H	D	05-10-92	176	S	62	30	2565
43°39'55"	116°24'47"	04N 01W 23DDAD1	220	H	D	06-10-93	211	O	8	4	2570
43°40'26"	116°23'56"	04N 01W 24ACAB1	120	H	D	05-18-78	109	S	64	S	2570
43°40'27"	116°23'56"	04N 01W 24ACAB2	85	I	D	10-13-88	77	O	5	2	2540
43°40'18"	116°23'51"	04N 01W 24ACDA1	98	H	D	05-24-82	92.6	S	42	S	2580
43°40'24"	116°23'35"	04N 01W 24ADAA2	133	H	D	08-18-91	123	S	57	2	2585
43°40'39"	116°24'34"	04N 01W 24BBAB1	209	I	D	07-15-93	206	O	1	83	2515
43°40'20"	116°24'34"	04N 01W 24BCAC1	235	H	D	07-23-93	230	S	41	2	2575
43°40'21"	116°24'10"	04N 01W 24BDAD2	121	H	D	12-01-74	121	X	48	S	2575
43°40'24"	116°24'26"	04N 01W 24BDBB1	147	H	D	04-07-93	140	S	27	54	2575
43°39'48"	116°24'29"	04N 01W 24CCDD1	143	H	D	09-30-91	136	S	45	25	2574
43°39'26"	116°23'34"	04N 01W 25ADDA1	125	H	D	09-02-71	120	S	8		2585
43°39'25"	116°25'59"	04N 01W 27ADDA1	30	H	D	05-28-88	19	P	12	S	2555
43°39'35"	116°27'20"	04N 01W 28AADC1	120	H	D	03-21-75	120	X	80	50	2535
43°39'14"	116°28'20"	04N 01W 28CBCB2	200	H	O						2520
43°39'23"	116°28'24"	04N 01W 29ADDD1	100	H	D	09-22-88	94	S	17	35	2518
43°39'42"	116°30'09"	04N 01W 30ABBC1	237	H	D	07-15-94	230	O		2	2500
43°39'34"	116°29'36"	04N 01W 30ADAA2	99	H	D	03-12-90	89	S	40	5	2505
43°38'30"	116°30'43"	04N 01W 31BCCC1	67	H	R						2498
43°38'35"	116°30'28"	04N 01W 31BCDA1	312	F	D	09-29-87	132	S	8	S	2500
43°38'30"	116°30'34"	04N 01W 31BCDC1	126	F	D	04-23-74	87	S	60	24	2498
43°38'31"	116°30'24"	04N 01W 31BDCC1	120	H	D	10-22-73	57	S	14	35	2498
43°38'34"	116°30'10"	04N 01W 31BDDA1	78	D	L	01-18-74					2498
43°38'49"	116°29'32"	04N 01W 32BBBC1	65	H	D	09-10-92	60	S	58	20	2510
43°38'17"	116°28'12"	04N 01W 33CBDC2	119	H	O						2530
43°38'30"	116°26'03"	04N 01W 34ADDC1	355	H	D	07-15-83	335	X	6	1	2548
43°38'51"	116°24'45"	04N 01W 36BBBB2	170	H	O						2572
43°41'59"	116°34'19"	04N 02W 09ADD1	197	H	D	12-13-93	194	O	5	36	2420
43°41'59"	116°34'20"	04N 02W 09ADD2	200	H	D	12-09-93	196	O	5	38	2420
43°41'51"	116°31'55"	04N 02W 12CBC1	155	H	D	10-02-68	147	O			2448
43°39'05"	116°36'42"	04N 02W 29CCB1	130	H	D	05-17-66	101.5	P	30	120	2432
43°39'35"	116°36'47"	04N 02W 30ADA1	80	H	D	05-03-76	78.5	O	19	38	2426
43°42'10"	116°42'27"	04N 03W 09BBD1	200	P	O	04-27-67	113	S		95	2378
43°41'28"	116°38'36"	04N 03W 13BAA1	185	S	D	06-21-65	181	O	6	S	2370
43°40'04"	116°40'20"	04N 03W 22DADA1	140	I	D	03-11-92	118	O	57	8	2450
43°39'35"	116°41'00"	04N 03W 27BADD1	47	I	D	10-12-87	46	O	47	S	2385



LATITUDE	LONGITUDE	TOWNSHIP RANGE & SECTION	DEPTH OF WELL (FEET)	PRIMARY USE OF WATER	SOURCE OF WELL DATA	WELL CONST. DATE	DEPTH TO FIRST OPENING IN CASING (FEET)	TYPE OF OPENING	DEPTH TO FIRST REPORTED WATER (FEET)	DEPTH TO FIRST REPORTED CLAY OR SILT (FEET)	ALTITUDE OF LAND SURFACE (FEET)
43°39'20"	116°42'16"	04N 03W 28BDDC1	120	I	D	11-24-92	96	S	18	S	2362
43°38'55"	116°41'43"	04N 03W 28DDCD1	30	I	O						2392
43°44'01"	116°22'35"	05N 01E 31AACB1	185	H	D	07-21-88	180	O	99	2	2260
43°43'49"	116°22'37"	05N 01E 31ADCB2	229	H	D	11-20-92	217	S	80	2	2645
43°43'31"	116°21'36"	05N 01E 32DBD1	128	H	D	02-17-92	120	S	70	2	2660
43°43'29"	116°21'10"	05N 01E 33CBCC1	174	H	D	06-18-93	167	S	94	2	2655
43°43'16"	116°21'05"	05N 01E 33CCCD1	190	H	D	12-17-91	168	S	50	6	2632
43°43'16"	116°21'00"	05N 01E 33CCDC1	154	H	D	12-10-91	149	O	55	2	2632
43°43'54"	116°18'52"	05N 01E 34ADAA1	103	H	D	09-16-79	40	P	38	S	2705
43°43'21"	116°19'08"	05N 01E 34DCD1	54	H	D	11-14-56	8	P	8	21	2655
43°43'26"	116°18'46"	05N 01E 35CCBB1	363	H	D	04-21-79	20	O	17	S	2720
43°43'45"	116°26'15"	05N 01W 34ACDA1	120	H	O	- -45					2575
43°43'35"	116°26'15"	05N 01W 34DBAD1	74	H	D	04-07-81	75	X	55	2	2585
43°43'35"	116°26'15"	05N 01W 34DBAD2	72.6	I	D	05-29-61	69	O	55	N	2585
43°43'21"	116°25'53"	05N 01W 35CCC1	84	I	D	09-27-54	44	P		N	2582